

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: K. YOSHIDA et al
USSN 10/340,597
Filed: January 13, 2003

Group Art Unit: 1773
Examiner: N. Uhler
For: PERPENDICULAR-MAGNETIC RECORDING
MEDIA AND MAGNETIC RECORDING
APPARATUS

PRELIMINARY AMENDMENT

Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above application
as follows.